

Notice of Allowability

Application No.

09/403,072

Examiner

D. I. Lee

Applicant(s)

KNEPPLE ET AL.

Art Unit

2876

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/4/04.
2. ☒ The allowed claim(s) is/are 2,5-9,11,14 and 15.
3. ☒ The drawings filed on 04 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>011108</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. Receipt is acknowledged of the Amendment filed 04 June 2004. Claim 14 has been amended; no claims have been canceled; and no claims have been newly added. Currently, claims 2, 5-9, 11, and 14-26 are pending in this application and wherein claims 16-26 have been withdrawn from consideration as being directed to a non-elected invention.
2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 09 July 2004 has been entered.
3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Hyun Park on 29 October 2004 (see attached PTO-413, Paper No. 041108).

The application has been amended as follows:

In the Claims

4. Re claims 16-26: Claims 16-26 have been canceled without prejudice or disclaimer.

Allowable Subject Matter

5. Claims 2, 5-9, 11, and 14-15 are allowed.

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6. The following is an examiner's statement of reasons for allowance:

Fergusson teaches a method of manufacturing a container (glass bottle) and labeling the container, to provide identification to the container. The steps of manufacturing the container after the containers have been formed includes producing a sample container in a heated environment (generally, the glass articles, such as bottles or containers are formed by a glass forming machine to produce glass articles in heated environment), cooling the heated sample container (the process of moving the container, while the container is quite hot from the glass forming machine, to a common dead plate onto conveying belts and to a Lehr belt. The temperature of the container is at most high at the glass forming stage, i.e., at the glass forming machine where the production of the sample container is operated and the temperature is at a maximum temperature, applying a marking agent to a surface of the container while cooling the container, which identifies the bottle at the identification area where the containers are marked with a marker, e.g., marking the container by ink.

Baldwin discloses marking a bottle having a formation of a bar code symbol and/or a bar code applied annually onto the lower part of the cylindrical portion of the container, and more.

One of ordinary skill in the art would not have been motivated to modify the teachings of Fergusson and Baldwin, alone or in combination with other references, in order to provide the specific claimed manufacturing process and labeling process of the sample container that is usable for holding the sample within the container at an operating temperature higher than a room temperature, including the steps of producing a sample container in a heated environment, cooling the heated sample container to a temperature interval between a maximum and the operating temperature, and labeling the sample container without contaminating the sample to be received by applying a marking agent for identification of the sample to the surface of the sample container at specific temperature interval such that volatile constituents of the marking agent are evaporated during the manufacturing process of the sample container, as set forth in the claims.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to D. I. Lee whose telephone number is (571) 272-2399. The examiner can normally be reached on Monday through Thursday from 5:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (571) 272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



D. I. Lee
Primary Examiner
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D. L.